

Exhibit 7

Shell, 12-Month Rolling Emission Totals
received by DEP Nov. 7, 2022 through Apr.
21, 2023.

| 12-Month Rolling Summation Emissions Shell Polymers Monaca | | | | | | | | | | | | | | | |
|--|-------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| Year | Month | CO | H2SO4 | NH3 | NOx | PM (Filt) | PM10 | PM2.5 | SO2 | VOC | CO2 | CH4 | N2O | Total HAP | CO2e |
| | | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) |
| 2020 | Jan | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2020 | Feb | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2020 | Mar | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2020 | Apr | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2020 | May | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2020 | Jun | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2020 | Jul | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2020 | Aug | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2020 | Sep | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2020 | Oct | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2020 | Nov | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2020 | Dec | 0.842 | 0.000 | 0.000 | 0.636 | 0.030 | 0.029 | 0.027 | 0.005 | 0.295 | 540.426 | 0.046 | 0.004 | 0.001 | 542.86 |
| 2021 | Jan | 1.104 | 0.000 | 0.000 | 0.844 | 0.041 | 0.039 | 0.037 | 0.007 | 0.402 | 733.517 | 0.054 | 0.006 | 0.003 | 736.63 |
| 2021 | Feb | 1.309 | 0.000 | 0.000 | 1.016 | 0.049 | 0.048 | 0.045 | 0.009 | 0.492 | 895.577 | 0.058 | 0.007 | 0.004 | 899.17 |
| 2021 | Mar | 1.514 | 0.000 | 0.000 | 1.188 | 0.058 | 0.056 | 0.052 | 0.011 | 0.581 | 1,058.164 | 0.061 | 0.009 | 0.005 | 1,062.24 |
| 2021 | Apr | 1.792 | 0.000 | 0.000 | 1.411 | 0.070 | 0.067 | 0.063 | 0.013 | 0.695 | 1,263.684 | 0.069 | 0.010 | 0.007 | 1,268.45 |
| 2021 | May | 2.029 | 0.000 | 0.000 | 1.600 | 0.083 | 0.080 | 0.071 | 0.015 | 0.791 | 1,437.621 | 0.076 | 0.012 | 0.008 | 1,442.99 |
| 2021 | Jun | 3.956 | 0.016 | 0.000 | 2.949 | 0.192 | 0.243 | 0.232 | 0.414 | 0.960 | 3,658.760 | 0.578 | 0.018 | 0.011 | 3,678.57 |
| 2021 | Jul | 5.578 | 0.016 | 0.001 | 4.421 | 0.314 | 0.461 | 0.448 | 0.417 | 1.169 | 7,354.509 | 1.100 | 0.026 | 0.014 | 7,389.81 |
| 2021 | Aug | 6.157 | 0.016 | 0.001 | 5.070 | 0.406 | 0.553 | 0.537 | 0.419 | 1.310 | 9,392.364 | 1.578 | 0.030 | 0.016 | 9,440.78 |
| 2021 | Sep | 6.442 | 0.016 | 0.058 | 5.911 | 0.520 | 0.796 | 0.778 | 0.421 | 1.423 | 17,309.817 | 2.102 | 0.038 | 0.035 | 17,373.65 |
| 2021 | Oct | 6.648 | 0.016 | 0.336 | 6.771 | 0.815 | 1.803 | 1.783 | 0.424 | 1.877 | 39,697.807 | 2.882 | 0.070 | 0.050 | 39,790.83 |
| 2021 | Nov | 6.624 | 0.017 | 0.986 | 8.235 | 1.386 | 3.835 | 3.814 | 0.437 | 2.910 | 80,516.647 | 4.005 | 0.138 | 0.082 | 80,657.78 |
| 2021 | Dec | 6.713 | 0.017 | 2.797 | 10.862 | 2.297 | 7.067 | 7.043 | 0.451 | 4.579 | 137,520.568 | 5.529 | 0.245 | 0.132 | 137,731.74 |
| 2022 | Jan | 6.893 | 0.018 | 5.499 | 13.885 | 2.458 | 7.345 | 7.317 | 0.464 | 4.473 | 187,312.848 | 7.444 | 0.340 | 0.176 | 187,600.31 |
| 2022 | Feb | 7.130 | 0.019 | 7.585 | 17.256 | 2.885 | 8.787 | 8.753 | 0.482 | 4.383 | 255,593.093 | 9.629 | 0.472 | 0.236 | 255,974.33 |
| 2022 | Mar | 7.188 | 0.020 | 10.258 | 21.179 | 3.368 | 10.446 | 10.405 | 0.512 | 4.296 | 335,371.978 | 12.128 | 0.625 | 0.307 | 335,861.48 |
| 2022 | Apr | 7.214 | 0.021 | 11.039 | 22.680 | 3.571 | 11.129 | 11.072 | 0.522 | 4.193 | 368,240.467 | 13.645 | 0.688 | 0.339 | 368,786.47 |
| 2022 | May | 10.776 | 0.022 | 12.211 | 27.207 | 3.984 | 12.580 | 12.512 | 0.548 | 5.257 | 434,378.427 | 18.493 | 0.829 | 0.426 | 435,087.68 |
| 2022 | Jun | 16.129 | 0.007 | 13.593 | 32.226 | 4.400 | 14.187 | 14.096 | 0.186 | 7.220 | 508,567.845 | 25.864 | 1.002 | 0.544 | 509,513.10 |
| 2022 | Jul | 30.176 | 0.009 | 15.214 | 39.348 | 4.894 | 16.059 | 15.939 | 0.220 | 9.254 | 588,247.317 | 44.343 | 1.220 | 0.726 | 589,719.43 |
| 2022 | Aug | 117.362 | 0.010 | 17.802 | 66.479 | 6.062 | 20.391 | 20.241 | 0.258 | 10.961 | 713,610.571 | 130.135 | 1.794 | 1.482 | 717,398.43 |
| 2022 | Sep | 552.976 | 0.012 | 22.085 | 228.911 | 11.826 | 41.361 | 41.178 | 0.308 | 521.643 | 1,120,691.551 | 224.044 | 4.942 | 8.716 | 1,127,765.36 |
| 2022 | Oct | 745.779 | 0.014 | 27.429 | 290.148 | 14.706 | 50.706 | 50.489 | 0.361 | 662.948 | 1,322,352.279 | 310.848 | 6.113 | 13.199 | 1,331,945.05 |
| 2022 | Nov | 745.660 | 0.014 | 26.779 | 288.569 | 14.130 | 48.668 | 48.453 | 0.347 | 661.862 | 1,281,436.357 | 309.718 | 6.045 | 13.167 | 1,290,980.61 |
| 2022 | Dec | 745.425 | 0.013 | 24.968 | 285.825 | 13.213 | 45.431 | 45.219 | 0.332 | 660.138 | 1,224,331.042 | 308.187 | 5.937 | 13.117 | 1,233,804.84 |

| 12-Month Monthly Summation Emissions Shell Polymers Monaca | | | | | | | | | | | | | | | |
|--|-------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Year | Month | CO | H2SO4 | NH3 | NOx | PM (Filt) | PM10 | PM2.5 | SO2 | VOC | CO2 | CH4 | N2O | Total HAP | CO2e |
| | | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) |
| 2020 | Jan | 0.004 | 0.000 | 0.000 | 0.004 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.69 | 0.001 | 0.000 | 0.000 | 0.707 |
| 2020 | Feb | 0.019 | 0.000 | 0.000 | 0.006 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.92 | 0.004 | 0.000 | 0.000 | 1.012 |
| 2020 | Mar | 0.020 | 0.000 | 0.000 | 0.007 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.99 | 0.004 | 0.000 | 0.000 | 1.082 |
| 2020 | Apr | 0.010 | 0.000 | 0.000 | 0.003 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.45 | 0.002 | 0.000 | 0.000 | 0.49 |
| 2020 | May | 0.004 | 0.000 | 0.000 | 0.001 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.12 | 0.001 | 0.000 | 0.000 | 0.13 |
| 2020 | Jun | 0.005 | 0.000 | 0.000 | 0.002 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.53 | 0.001 | 0.000 | 0.000 | 0.56 |
| 2020 | Jul | 0.009 | 0.000 | 0.000 | 0.004 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.62 | 0.001 | 0.000 | 0.000 | 0.66 |
| 2020 | Aug | 0.011 | 0.000 | 0.000 | 0.006 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.79 | 0.002 | 0.000 | 0.000 | 0.84 |
| 2020 | Sep | 0.257 | 0.000 | 0.000 | 0.201 | 0.010 | 0.010 | 0.009 | 0.002 | 0.101 | 182.52 | 0.010 | 0.001 | 0.000 | 183.20 |
| 2020 | Oct | 0.214 | 0.000 | 0.000 | 0.169 | 0.008 | 0.008 | 0.008 | 0.002 | 0.085 | 154.33 | 0.007 | 0.001 | 0.000 | 154.88 |
| 2020 | Nov | 0.143 | 0.000 | 0.000 | 0.114 | 0.005 | 0.005 | 0.005 | 0.001 | 0.053 | 97.08 | 0.007 | 0.001 | 0.000 | 97.49 |
| 2020 | Dec | 0.146 | 0.000 | 0.000 | 0.118 | 0.006 | 0.005 | 0.005 | 0.001 | 0.055 | 101.39 | 0.007 | 0.001 | 0.000 | 101.81 |
| 2021 | Jan | 0.266 | 0.000 | 0.000 | 0.212 | 0.011 | 0.010 | 0.010 | 0.002 | 0.107 | 193.78 | 0.009 | 0.002 | 0.002 | 194.48 |
| 2021 | Feb | 0.224 | 0.000 | 0.000 | 0.178 | 0.009 | 0.009 | 0.008 | 0.002 | 0.090 | 162.98 | 0.007 | 0.001 | 0.001 | 163.56 |
| 2021 | Mar | 0.225 | 0.000 | 0.000 | 0.179 | 0.009 | 0.009 | 0.008 | 0.002 | 0.090 | 163.57 | 0.007 | 0.001 | 0.001 | 164.15 |
| 2021 | Apr | 0.288 | 0.000 | 0.000 | 0.226 | 0.012 | 0.012 | 0.010 | 0.002 | 0.114 | 205.97 | 0.010 | 0.002 | 0.002 | 206.71 |
| 2021 | May | 0.241 | 0.000 | 0.000 | 0.191 | 0.013 | 0.012 | 0.009 | 0.002 | 0.096 | 174.05 | 0.008 | 0.001 | 0.002 | 174.67 |
| 2021 | Jun | 1.932 | 0.016 | 0.000 | 1.351 | 0.109 | 0.163 | 0.161 | 0.400 | 0.169 | 2,221.67 | 0.504 | 0.006 | 0.003 | 2,236.14 |
| 2021 | Jul | 1.631 | 0.000 | 0.001 | 1.476 | 0.121 | 0.218 | 0.216 | 0.003 | 0.210 | 3,696.37 | 0.523 | 0.008 | 0.004 | 3,711.90 |
| 2021 | Aug | 0.590 | 0.000 | 0.000 | 0.654 | 0.092 | 0.092 | 0.089 | 0.002 | 0.141 | 2,038.64 | 0.479 | 0.004 | 0.001 | 2,051.81 |
| 2021 | Sep | 0.542 | 0.000 | 0.058 | 1.043 | 0.124 | 0.253 | 0.250 | 0.003 | 0.214 | 8,099.97 | 0.534 | 0.009 | 0.019 | 8,116.07 |
| 2021 | Oct | 0.420 | 0.000 | 0.277 | 1.029 | 0.304 | 1.015 | 1.013 | 0.005 | 0.538 | 22,542.32 | 0.787 | 0.034 | 0.015 | 22,572.06 |
| 2021 | Nov | 0.119 | 0.001 | 0.650 | 1.579 | 0.576 | 2.037 | 2.036 | 0.013 | 1.086 | 40,915.92 | 1.130 | 0.068 | 0.032 | 40,964.44 |
| 2021 | Dec | 0.235 | 0.001 | 1.812 | 2.745 | 0.917 | 3.237 | 3.234 | 0.015 | 1.725 | 57,105.32 | 1.531 | 0.108 | 0.050 | 57,175.77 |
| 2022 | Jan | 0.446 | 0.001 | 2.701 | 3.235 | 0.172 | 0.288 | 0.284 | 0.015 | 0.000 | 49,986.06 | 1.925 | 0.097 | 0.045 | 50,063.05 |
| 2022 | Feb | 0.462 | 0.001 | 2.087 | 3.549 | 0.436 | 1.450 | 1.444 | 0.020 | 0.000 | 68,443.23 | 2.191 | 0.133 | 0.062 | 68,537.57 |
| 2022 | Mar | 0.283 | 0.001 | 2.673 | 4.102 | 0.492 | 1.668 | 1.660 | 0.032 | 0.003 | 79,942.46 | 2.506 | 0.155 | 0.073 | 80,051.30 |
| 2022 | Apr | 0.314 | 0.001 | 0.781 | 1.727 | 0.214 | 0.694 | 0.677 | 0.013 | 0.011 | 33,074.46 | 1.527 | 0.064 | 0.033 | 33,131.70 |
| 2022 | May | 3.802 | 0.001 | 1.173 | 4.718 | 0.426 | 1.463 | 1.448 | 0.027 | 1.159 | 66,312.01 | 4.856 | 0.142 | 0.089 | 66,475.88 |
| 2022 | Jun | 7.285 | 0.002 | 1.382 | 6.370 | 0.525 | 1.770 | 1.745 | 0.038 | 2.132 | 76,411.08 | 7.874 | 0.180 | 0.120 | 76,661.56 |
| 2022 | Jul | 15.678 | 0.001 | 1.621 | 8.598 | 0.616 | 2.090 | 2.060 | 0.036 | 2.244 | 83,375.84 | 19.002 | 0.226 | 0.186 | 83,918.23 |
| 2022 | Aug | 87.775 | 0.002 | 2.589 | 27.785 | 1.260 | 4.424 | 4.390 | 0.040 | 1.849 | 127,401.90 | 86.272 | 0.578 | 0.758 | 129,730.80 |
| 2022 | Sep | 436.156 | 0.002 | 4.341 | 163.475 | 5.888 | 21.223 | 21.187 | 0.053 | 510.895 | 415,180.95 | 94.443 | 3.158 | 7.253 | 418,483.00 |
| 2022 | Oct | 193.223 | 0.002 | 5.621 | 62.265 | 3.184 | 10.359 | 10.324 | 0.058 | 141.843 | 224,203.05 | 87.591 | 1.204 | 4.499 | 226,751.74 |
| 2022 | Nov | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.000 | 0.000 | 0.000 | 0.00 |
| 2022 | Dec | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.000 | 0.000 | 0.000 | 0.00 |

| 12-Month Rolling Summation Emissions Shell Polymers Monaca | | | | | | | | | | | | | | | |
|--|-------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| Year | Month | CO | H2SO4 | NH3 | NOx | PM (Filt) | PM10 | PM2.5 | SO2 | VOC | CO2 | CH4 | N2O | Total HAP | CO2e |
| | | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) |
| 2020 | Jan | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2020 | Feb | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2020 | Mar | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2020 | Apr | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2020 | May | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2020 | Jun | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2020 | Jul | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2020 | Aug | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2020 | Sep | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2020 | Oct | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2020 | Nov | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2020 | Dec | 0.842 | 0.000 | 0.000 | 0.636 | 0.030 | 0.029 | 0.027 | 0.005 | 0.295 | 540 | 0.046 | 0.004 | 0.001 | 543 |
| 2021 | Jan | 1.104 | 0.000 | 0.000 | 0.844 | 0.041 | 0.039 | 0.037 | 0.007 | 0.402 | 734 | 0.054 | 0.006 | 0.003 | 737 |
| 2021 | Feb | 1.309 | 0.000 | 0.000 | 1.016 | 0.049 | 0.048 | 0.045 | 0.009 | 0.492 | 896 | 0.058 | 0.007 | 0.004 | 899 |
| 2021 | Mar | 1.514 | 0.000 | 0.000 | 1.188 | 0.058 | 0.056 | 0.052 | 0.011 | 0.581 | 1,058 | 0.061 | 0.009 | 0.005 | 1,062 |
| 2021 | Apr | 1.792 | 0.000 | 0.000 | 1.411 | 0.070 | 0.067 | 0.063 | 0.013 | 0.695 | 1,264 | 0.069 | 0.010 | 0.007 | 1,268 |
| 2021 | May | 2.029 | 0.000 | 0.000 | 1.600 | 0.083 | 0.080 | 0.071 | 0.015 | 0.791 | 1,438 | 0.076 | 0.012 | 0.008 | 1,443 |
| 2021 | Jun | 3.956 | 0.016 | 0.000 | 2.949 | 0.192 | 0.243 | 0.232 | 0.414 | 0.960 | 3,659 | 0.578 | 0.018 | 0.011 | 3,679 |
| 2021 | Jul | 5.578 | 0.016 | 0.001 | 4.421 | 0.314 | 0.461 | 0.448 | 0.417 | 1.169 | 7,355 | 1.100 | 0.026 | 0.014 | 7,390 |
| 2021 | Aug | 6.157 | 0.016 | 0.001 | 5.070 | 0.406 | 0.553 | 0.537 | 0.419 | 1.310 | 9,392 | 1.578 | 0.030 | 0.016 | 9,441 |
| 2021 | Sep | 6.442 | 0.016 | 0.058 | 5.911 | 0.520 | 0.796 | 0.778 | 0.421 | 1.423 | 17,310 | 2.102 | 0.038 | 0.035 | 17,374 |
| 2021 | Oct | 6.648 | 0.016 | 0.336 | 6.771 | 0.815 | 1.803 | 1.783 | 0.424 | 1.877 | 39,698 | 2.882 | 0.070 | 0.050 | 39,791 |
| 2021 | Nov | 6.624 | 0.017 | 0.986 | 8.235 | 1.386 | 3.835 | 3.814 | 0.437 | 2.910 | 80,517 | 4.005 | 0.138 | 0.082 | 80,658 |
| 2021 | Dec | 6.713 | 0.017 | 2.797 | 10.862 | 2.297 | 7.067 | 7.043 | 0.451 | 4.579 | 137,521 | 5.529 | 0.245 | 0.132 | 137,732 |
| 2022 | Jan | 6.892 | 0.018 | 5.499 | 13.876 | 2.458 | 7.345 | 7.317 | 0.464 | 4.473 | 187,311 | 7.262 | 0.340 | 0.175 | 187,594 |
| 2022 | Feb | 7.129 | 0.019 | 7.585 | 17.245 | 2.885 | 8.787 | 8.753 | 0.482 | 4.383 | 255,591 | 9.356 | 0.472 | 0.236 | 255,965 |
| 2022 | Mar | 7.196 | 0.020 | 10.253 | 21.191 | 3.367 | 10.444 | 10.402 | 0.512 | 4.296 | 335,066 | 11.670 | 0.625 | 0.307 | 335,544 |
| 2022 | Apr | 7.568 | 0.021 | 11.032 | 22.792 | 3.563 | 11.136 | 11.090 | 0.522 | 4.305 | 368,381 | 13.082 | 0.688 | 0.346 | 368,913 |
| 2022 | May | 11.514 | 0.022 | 12.201 | 27.696 | 3.979 | 12.615 | 12.567 | 0.547 | 5.280 | 435,207 | 17.989 | 0.832 | 0.455 | 435,905 |
| 2022 | Jun | 17.570 | 0.007 | 13.577 | 34.033 | 4.398 | 14.293 | 14.240 | 0.179 | 7.253 | 509,937 | 26.080 | 1.019 | 0.624 | 510,892 |
| 2022 | Jul | 32.170 | 0.008 | 15.198 | 41.943 | 4.874 | 16.188 | 16.128 | 0.203 | 9.291 | 589,394 | 45.050 | 1.245 | 0.839 | 590,892 |
| 2022 | Aug | 116.555 | 0.009 | 17.685 | 68.465 | 5.989 | 20.442 | 20.375 | 0.226 | 10.993 | 713,690 | 131.240 | 1.815 | 1.613 | 717,512 |
| 2022 | Sep | 533.155 | 0.011 | 20.253 | 224.248 | 11.562 | 40.919 | 40.819 | 0.282 | 522.982 | 1,109,865 | 225.796 | 4.938 | 9.296 | 1,116,982 |
| 2022 | Oct | 704.171 | 0.014 | 24.282 | 280.178 | 14.171 | 49.402 | 49.268 | 0.344 | 666.296 | 1,297,966 | 313.270 | 6.062 | 14.055 | 1,307,605 |
| 2022 | Nov | 824.897 | 0.016 | 27.741 | 319.778 | 17.283 | 56.745 | 56.580 | 0.388 | 739.528 | 1,435,965 | 412.172 | 6.849 | 18.744 | 1,448,310 |
| 2022 | Dec | 824.663 | 0.015 | 25.929 | 317.033 | 16.367 | 53.508 | 53.346 | 0.373 | 737.803 | 1,378,860 | 410.641 | 6.741 | 18.694 | 1,391,134 |

| 12-Month Monthly Summation Emissions Shell Polymers Monaca | | | | | | | | | | | | | | | |
|--|-------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Year | Month | CO | H2SO4 | NH3 | NOx | PM (FIR) | PM10 | PM2.5 | SO2 | VOC | CO2 | CH4 | N2O | Total HAP | CO2e |
| | | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) |
| 2020 | Jan | 0.004 | 0.000 | 0.000 | 0.004 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.69 | 0.001 | 0.000 | 0.000 | 0.707 |
| 2020 | Feb | 0.019 | 0.000 | 0.000 | 0.006 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.92 | 0.004 | 0.000 | 0.000 | 1.012 |
| 2020 | Mar | 0.020 | 0.000 | 0.000 | 0.007 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.99 | 0.004 | 0.000 | 0.000 | 1.082 |
| 2020 | Apr | 0.010 | 0.000 | 0.000 | 0.003 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.45 | 0.002 | 0.000 | 0.000 | 0.49 |
| 2020 | May | 0.004 | 0.000 | 0.000 | 0.001 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.12 | 0.001 | 0.000 | 0.000 | 0.13 |
| 2020 | Jun | 0.005 | 0.000 | 0.000 | 0.002 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.53 | 0.001 | 0.000 | 0.000 | 0.56 |
| 2020 | Jul | 0.009 | 0.000 | 0.000 | 0.004 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.62 | 0.001 | 0.000 | 0.000 | 0.66 |
| 2020 | Aug | 0.011 | 0.000 | 0.000 | 0.006 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.79 | 0.002 | 0.000 | 0.000 | 0.84 |
| 2020 | Sep | 0.257 | 0.000 | 0.000 | 0.201 | 0.010 | 0.010 | 0.009 | 0.002 | 0.101 | 182.52 | 0.010 | 0.001 | 0.000 | 183.20 |
| 2020 | Oct | 0.214 | 0.000 | 0.000 | 0.169 | 0.008 | 0.008 | 0.008 | 0.002 | 0.085 | 154.33 | 0.007 | 0.001 | 0.000 | 154.88 |
| 2020 | Nov | 0.143 | 0.000 | 0.000 | 0.114 | 0.005 | 0.005 | 0.005 | 0.001 | 0.053 | 97.08 | 0.007 | 0.001 | 0.000 | 97.49 |
| 2020 | Dec | 0.146 | 0.000 | 0.000 | 0.118 | 0.006 | 0.005 | 0.005 | 0.001 | 0.055 | 101.39 | 0.007 | 0.001 | 0.000 | 101.81 |
| 2021 | Jan | 0.266 | 0.000 | 0.000 | 0.212 | 0.011 | 0.010 | 0.010 | 0.002 | 0.107 | 193.78 | 0.009 | 0.002 | 0.002 | 194.48 |
| 2021 | Feb | 0.224 | 0.000 | 0.000 | 0.178 | 0.009 | 0.009 | 0.008 | 0.002 | 0.090 | 162.98 | 0.007 | 0.001 | 0.001 | 163.56 |
| 2021 | Mar | 0.225 | 0.000 | 0.000 | 0.179 | 0.009 | 0.009 | 0.008 | 0.002 | 0.090 | 163.57 | 0.007 | 0.001 | 0.001 | 164.15 |
| 2021 | Apr | 0.288 | 0.000 | 0.000 | 0.226 | 0.012 | 0.012 | 0.010 | 0.002 | 0.114 | 205.97 | 0.010 | 0.002 | 0.002 | 206.71 |
| 2021 | May | 0.241 | 0.000 | 0.000 | 0.191 | 0.013 | 0.012 | 0.009 | 0.002 | 0.096 | 174.05 | 0.008 | 0.001 | 0.002 | 174.67 |
| 2021 | Jun | 1.932 | 0.016 | 0.000 | 1.351 | 0.109 | 0.163 | 0.161 | 0.400 | 0.169 | 2,221.67 | 0.504 | 0.006 | 0.003 | 2,236.14 |
| 2021 | Jul | 1.631 | 0.000 | 0.001 | 1.476 | 0.121 | 0.218 | 0.216 | 0.003 | 0.210 | 3,696.37 | 0.523 | 0.008 | 0.004 | 3,711.90 |
| 2021 | Aug | 0.590 | 0.000 | 0.000 | 0.654 | 0.092 | 0.092 | 0.089 | 0.002 | 0.141 | 2,038.64 | 0.479 | 0.004 | 0.001 | 2,051.81 |
| 2021 | Sep | 0.542 | 0.000 | 0.058 | 1.043 | 0.124 | 0.253 | 0.250 | 0.003 | 0.214 | 8,099.97 | 0.534 | 0.009 | 0.019 | 8,116.07 |
| 2021 | Oct | 0.420 | 0.000 | 0.277 | 1.029 | 0.304 | 1.015 | 1.013 | 0.005 | 0.538 | 22,542.32 | 0.787 | 0.034 | 0.015 | 22,572.06 |
| 2021 | Nov | 0.119 | 0.001 | 0.650 | 1.579 | 0.576 | 2.037 | 2.036 | 0.013 | 1.086 | 40,915.92 | 1.130 | 0.068 | 0.032 | 40,964.44 |
| 2021 | Dec | 0.235 | 0.001 | 1.812 | 2.745 | 0.917 | 3.237 | 3.234 | 0.015 | 1.725 | 57,105.32 | 1.531 | 0.108 | 0.050 | 57,175.77 |
| 2022 | Jan | 0.445 | 0.001 | 2.701 | 3.226 | 0.171 | 0.288 | 0.284 | 0.015 | 0.000 | 49,984.21 | 1.743 | 0.097 | 0.045 | 50,056.64 |
| 2022 | Feb | 0.461 | 0.001 | 2.087 | 3.547 | 0.436 | 1.450 | 1.444 | 0.020 | 0.000 | 68,442.73 | 2.101 | 0.133 | 0.062 | 68,534.82 |
| 2022 | Mar | 0.293 | 0.001 | 2.668 | 4.125 | 0.491 | 1.666 | 1.658 | 0.031 | 0.004 | 79,638.81 | 2.321 | 0.155 | 0.073 | 79,742.94 |
| 2022 | Apr | 0.659 | 0.001 | 0.780 | 1.828 | 0.208 | 0.703 | 0.698 | 0.013 | 0.022 | 33,520.74 | 1.421 | 0.065 | 0.040 | 33,575.56 |
| 2022 | May | 4.187 | 0.001 | 1.169 | 5.094 | 0.429 | 1.492 | 1.486 | 0.027 | 1.171 | 67,000.78 | 4.915 | 0.146 | 0.110 | 67,167.03 |
| 2022 | Jun | 7.988 | 0.001 | 1.376 | 7.688 | 0.528 | 1.841 | 1.833 | 0.031 | 2.142 | 76,950.75 | 8.594 | 0.194 | 0.172 | 77,223.29 |
| 2022 | Jul | 16.231 | 0.001 | 1.622 | 9.386 | 0.598 | 2.113 | 2.104 | 0.027 | 2.247 | 83,154.08 | 19.493 | 0.234 | 0.219 | 83,711.13 |
| 2022 | Aug | 84.975 | 0.001 | 2.487 | 27.176 | 1.207 | 4.346 | 4.337 | 0.026 | 1.843 | 126,333.98 | 86.670 | 0.574 | 0.775 | 128,671.78 |
| 2022 | Sep | 417.141 | 0.002 | 2.626 | 156.826 | 5.697 | 20.730 | 20.694 | 0.059 | 512.203 | 404,275.53 | 95.089 | 3.133 | 7.703 | 407,586.26 |
| 2022 | Oct | 171.436 | 0.003 | 4.306 | 56.958 | 2.912 | 9.498 | 9.462 | 0.068 | 143.852 | 210,643.62 | 88.261 | 1.157 | 4.775 | 213,194.94 |
| 2022 | Nov | 120.846 | 0.002 | 4.108 | 41.179 | 3.689 | 9.381 | 9.347 | 0.057 | 74.318 | 178,914.26 | 100.032 | 0.855 | 4.720 | 181,669.91 |
| 2022 | Dec | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 | 0.000 | 0.000 | 0.000 | 0.00 |

| 12-Month Rolling Summation Emissions Shell Polymers Monaca | | | | | | | | | | | | | | | |
|--|-------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| Year | Month | CO | H2SO4 | NH3 | NOx | PM (FIR) | PM10 | PM2.5 | SO2 | VOC | CO2 | CH4 | N2O | Total HAP | CO2e |
| | | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) |
| 2020 | Jan | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2020 | Feb | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2020 | Mar | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2020 | Apr | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2020 | May | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2020 | Jun | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2020 | Jul | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2020 | Aug | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2020 | Sep | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2020 | Oct | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2020 | Nov | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2020 | Dec | 0.842 | 0.000 | 0.000 | 0.636 | 0.030 | 0.029 | 0.027 | 0.005 | 0.295 | 540 | 0.046 | 0.004 | 0.001 | 543 |
| 2021 | Jan | 1.104 | 0.000 | 0.000 | 0.844 | 0.041 | 0.039 | 0.037 | 0.007 | 0.402 | 734 | 0.054 | 0.006 | 0.003 | 737 |
| 2021 | Feb | 1.309 | 0.000 | 0.000 | 1.016 | 0.049 | 0.048 | 0.045 | 0.009 | 0.492 | 896 | 0.058 | 0.007 | 0.004 | 899 |
| 2021 | Mar | 1.514 | 0.000 | 0.000 | 1.188 | 0.058 | 0.056 | 0.052 | 0.011 | 0.581 | 1,058 | 0.061 | 0.009 | 0.005 | 1,062 |
| 2021 | Apr | 1.792 | 0.000 | 0.000 | 1.411 | 0.070 | 0.067 | 0.063 | 0.013 | 0.695 | 1,264 | 0.069 | 0.010 | 0.007 | 1,268 |
| 2021 | May | 2.029 | 0.000 | 0.000 | 1.600 | 0.083 | 0.080 | 0.071 | 0.015 | 0.791 | 1,438 | 0.076 | 0.012 | 0.008 | 1,443 |
| 2021 | Jun | 3.956 | 0.016 | 0.000 | 2.949 | 0.192 | 0.243 | 0.232 | 0.414 | 0.960 | 3,659 | 0.578 | 0.018 | 0.011 | 3,679 |
| 2021 | Jul | 5.578 | 0.016 | 0.001 | 4.421 | 0.314 | 0.461 | 0.448 | 0.417 | 1.169 | 7,355 | 1.100 | 0.026 | 0.014 | 7,390 |
| 2021 | Aug | 6.157 | 0.016 | 0.001 | 5.070 | 0.406 | 0.553 | 0.537 | 0.419 | 1.310 | 9,392 | 1.578 | 0.030 | 0.016 | 9,441 |
| 2021 | Sep | 6.442 | 0.016 | 0.058 | 5.911 | 0.520 | 0.796 | 0.778 | 0.421 | 1.423 | 17,310 | 2.102 | 0.038 | 0.035 | 17,374 |
| 2021 | Oct | 6.648 | 0.016 | 0.336 | 6.771 | 0.815 | 1.803 | 1.783 | 0.424 | 1.877 | 39,698 | 2.882 | 0.070 | 0.050 | 39,791 |
| 2021 | Nov | 6.624 | 0.017 | 0.986 | 8.235 | 1.386 | 3.835 | 3.814 | 0.437 | 2.910 | 80,517 | 4.005 | 0.138 | 0.082 | 80,658 |
| 2021 | Dec | 6.713 | 0.017 | 2.797 | 10.862 | 2.297 | 7.067 | 7.043 | 0.451 | 4.579 | 137,521 | 5.529 | 0.245 | 0.132 | 137,732 |
| 2022 | Jan | 7.015 | 0.018 | 5.499 | 13.950 | 2.461 | 7.356 | 7.328 | 0.466 | 4.481 | 187,486 | 6.496 | 0.340 | 0.176 | 187,750 |
| 2022 | Feb | 7.263 | 0.019 | 7.585 | 17.325 | 2.888 | 8.799 | 8.765 | 0.484 | 4.392 | 255,781 | 7.821 | 0.472 | 0.236 | 256,118 |
| 2022 | Mar | 7.335 | 0.020 | 10.253 | 21.274 | 3.370 | 10.456 | 10.415 | 0.514 | 4.305 | 335,264 | 9.366 | 0.625 | 0.306 | 335,684 |
| 2022 | Apr | 7.790 | 0.021 | 11.032 | 22.924 | 3.568 | 11.156 | 11.110 | 0.526 | 4.219 | 368,696 | 10.010 | 0.689 | 0.335 | 369,152 |
| 2022 | May | 11.890 | 0.022 | 12.201 | 27.920 | 3.988 | 12.649 | 12.601 | 0.554 | 5.305 | 435,742 | 14.152 | 0.833 | 0.394 | 436,345 |
| 2022 | Jun | 18.101 | 0.007 | 13.577 | 34.349 | 4.410 | 14.341 | 14.288 | 0.188 | 7.288 | 510,691 | 21.478 | 1.021 | 0.461 | 511,532 |
| 2022 | Jul | 32.736 | 0.008 | 15.198 | 42.280 | 4.887 | 16.239 | 16.179 | 0.213 | 9.328 | 590,198 | 39.679 | 1.247 | 0.533 | 591,561 |
| 2022 | Aug | 117.153 | 0.009 | 17.685 | 68.821 | 6.003 | 20.496 | 20.429 | 0.237 | 11.032 | 714,539 | 125.102 | 1.817 | 0.647 | 718,207 |
| 2022 | Sep | 533.809 | 0.012 | 20.253 | 224.643 | 11.577 | 40.979 | 40.879 | 0.293 | 514.137 | 1,110,807 | 219.387 | 4.940 | 2.135 | 1,117,764 |
| 2022 | Oct | 704.917 | 0.014 | 24.282 | 280.632 | 14.188 | 49.471 | 49.337 | 0.358 | 650.524 | 1,299,051 | 306.909 | 6.064 | 4.371 | 1,308,531 |
| 2022 | Nov | 925.739 | 0.016 | 27.741 | 320.294 | 17.303 | 56.824 | 56.658 | 0.403 | 716.647 | 1,437,196 | 405.796 | 6.851 | 6.575 | 1,449,383 |
| 2022 | Dec | 896.509 | 0.018 | 29.914 | 345.446 | 19.304 | 60.636 | 60.443 | 0.450 | 741.462 | 1,522,996 | 474.408 | 7.326 | 8.360 | 1,537,039 |

| 12-Month Monthly Summation Emissions Shell Polymers Monaca | | | | | | | | | | | | | | | |
|--|-------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Year | Month | CO | H2SO4 | NH3 | NOx | PM (Fit) | PM10 | PM2.5 | SO2 | VOC | CO2 | CH4 | N2O | Total HAP | CO2e |
| | | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) |
| 2020 | Jan | 0.004 | 0.000 | 0.000 | 0.004 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.69 | 0.001 | 0.000 | 0.000 | 0.707 |
| 2020 | Feb | 0.019 | 0.000 | 0.000 | 0.006 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.92 | 0.004 | 0.000 | 0.000 | 1.012 |
| 2020 | Mar | 0.020 | 0.000 | 0.000 | 0.007 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.99 | 0.004 | 0.000 | 0.000 | 1.082 |
| 2020 | Apr | 0.010 | 0.000 | 0.000 | 0.003 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.45 | 0.002 | 0.000 | 0.000 | 0.49 |
| 2020 | May | 0.004 | 0.000 | 0.000 | 0.001 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.12 | 0.001 | 0.000 | 0.000 | 0.13 |
| 2020 | Jun | 0.005 | 0.000 | 0.000 | 0.002 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.53 | 0.001 | 0.000 | 0.000 | 0.56 |
| 2020 | Jul | 0.009 | 0.000 | 0.000 | 0.004 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.62 | 0.001 | 0.000 | 0.000 | 0.66 |
| 2020 | Aug | 0.011 | 0.000 | 0.000 | 0.006 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.79 | 0.002 | 0.000 | 0.000 | 0.84 |
| 2020 | Sep | 0.257 | 0.000 | 0.000 | 0.201 | 0.010 | 0.010 | 0.009 | 0.002 | 0.101 | 182.52 | 0.010 | 0.001 | 0.000 | 183.20 |
| 2020 | Oct | 0.214 | 0.000 | 0.000 | 0.169 | 0.008 | 0.008 | 0.008 | 0.002 | 0.085 | 154.33 | 0.007 | 0.001 | 0.000 | 154.88 |
| 2020 | Nov | 0.143 | 0.000 | 0.000 | 0.114 | 0.005 | 0.005 | 0.005 | 0.001 | 0.053 | 97.08 | 0.007 | 0.001 | 0.000 | 97.49 |
| 2020 | Dec | 0.146 | 0.000 | 0.000 | 0.118 | 0.006 | 0.005 | 0.005 | 0.001 | 0.055 | 101.39 | 0.007 | 0.001 | 0.000 | 101.81 |
| 2021 | Jan | 0.266 | 0.000 | 0.000 | 0.212 | 0.011 | 0.010 | 0.010 | 0.002 | 0.107 | 193.78 | 0.009 | 0.002 | 0.002 | 194.48 |
| 2021 | Feb | 0.224 | 0.000 | 0.000 | 0.178 | 0.009 | 0.009 | 0.008 | 0.002 | 0.090 | 162.98 | 0.007 | 0.001 | 0.001 | 163.56 |
| 2021 | Mar | 0.225 | 0.000 | 0.000 | 0.179 | 0.009 | 0.009 | 0.008 | 0.002 | 0.090 | 163.57 | 0.007 | 0.001 | 0.001 | 164.15 |
| 2021 | Apr | 0.288 | 0.000 | 0.000 | 0.226 | 0.012 | 0.012 | 0.010 | 0.002 | 0.114 | 205.97 | 0.010 | 0.002 | 0.002 | 206.71 |
| 2021 | May | 0.241 | 0.000 | 0.000 | 0.191 | 0.013 | 0.012 | 0.009 | 0.002 | 0.096 | 174.05 | 0.008 | 0.001 | 0.002 | 174.67 |
| 2021 | Jun | 1.932 | 0.016 | 0.000 | 1.351 | 0.109 | 0.163 | 0.161 | 0.400 | 0.169 | 2,221.67 | 0.504 | 0.006 | 0.003 | 2,236.14 |
| 2021 | Jul | 1.631 | 0.000 | 0.001 | 1.476 | 0.121 | 0.218 | 0.216 | 0.003 | 0.210 | 3,696.37 | 0.523 | 0.008 | 0.004 | 3,711.90 |
| 2021 | Aug | 0.590 | 0.000 | 0.000 | 0.654 | 0.092 | 0.092 | 0.089 | 0.002 | 0.141 | 2,038.64 | 0.479 | 0.004 | 0.001 | 2,051.81 |
| 2021 | Sep | 0.542 | 0.000 | 0.058 | 1.043 | 0.124 | 0.253 | 0.250 | 0.003 | 0.214 | 8,099.97 | 0.534 | 0.009 | 0.019 | 8,116.07 |
| 2021 | Oct | 0.420 | 0.000 | 0.277 | 1.029 | 0.304 | 1.015 | 1.013 | 0.005 | 0.538 | 22,542.32 | 0.787 | 0.034 | 0.015 | 22,572.06 |
| 2021 | Nov | 0.119 | 0.001 | 0.650 | 1.579 | 0.576 | 2.037 | 2.036 | 0.013 | 1.086 | 40,915.92 | 1.130 | 0.068 | 0.032 | 40,964.44 |
| 2021 | Dec | 0.235 | 0.001 | 1.812 | 2.745 | 0.917 | 3.237 | 3.234 | 0.015 | 1.725 | 57,105.32 | 1.531 | 0.108 | 0.050 | 57,175.77 |
| 2022 | Jan | 0.568 | 0.001 | 2.701 | 3.299 | 0.174 | 0.299 | 0.295 | 0.017 | 0.008 | 50,158.98 | 0.977 | 0.097 | 0.045 | 50,212.35 |
| 2022 | Feb | 0.472 | 0.001 | 2.087 | 3.553 | 0.436 | 1.451 | 1.445 | 0.020 | 0.001 | 68,458.68 | 1.332 | 0.133 | 0.062 | 68,531.55 |
| 2022 | Mar | 0.298 | 0.001 | 2.668 | 4.128 | 0.491 | 1.666 | 1.658 | 0.032 | 0.004 | 79,645.80 | 1.552 | 0.155 | 0.072 | 79,730.70 |
| 2022 | Apr | 0.742 | 0.001 | 0.780 | 1.877 | 0.210 | 0.711 | 0.705 | 0.014 | 0.028 | 33,638.53 | 0.654 | 0.065 | 0.030 | 33,674.24 |
| 2022 | May | 4.341 | 0.001 | 1.169 | 5.186 | 0.433 | 1.506 | 1.500 | 0.029 | 1.181 | 67,220.26 | 4.150 | 0.146 | 0.061 | 67,367.51 |
| 2022 | Jun | 8.143 | 0.001 | 1.376 | 7.780 | 0.531 | 1.855 | 1.847 | 0.034 | 2.153 | 77,170.23 | 7.829 | 0.194 | 0.070 | 77,423.76 |
| 2022 | Jul | 16.266 | 0.001 | 1.622 | 9.407 | 0.598 | 2.116 | 2.107 | 0.027 | 2.249 | 83,203.07 | 18.724 | 0.234 | 0.076 | 83,740.94 |
| 2022 | Aug | 85.007 | 0.001 | 2.487 | 27.195 | 1.208 | 4.349 | 4.339 | 0.026 | 1.845 | 126,379.44 | 85.902 | 0.574 | 0.116 | 128,698.05 |
| 2022 | Sep | 417.198 | 0.002 | 2.626 | 156.865 | 5.699 | 20.736 | 20.700 | 0.060 | 503.319 | 404,368.43 | 94.819 | 3.133 | 1.507 | 407,672.46 |
| 2022 | Oct | 171.528 | 0.003 | 4.306 | 57.018 | 2.915 | 9.507 | 9.471 | 0.070 | 136.926 | 210,786.44 | 88.309 | 1.157 | 2.252 | 213,339.05 |
| 2022 | Nov | 120.940 | 0.002 | 4.108 | 41.240 | 3.691 | 9.390 | 9.357 | 0.059 | 67.208 | 179,061.22 | 100.017 | 0.855 | 2.236 | 181,816.58 |
| 2022 | Dec | 71.006 | 0.002 | 3.985 | 27.897 | 2.918 | 7.050 | 7.019 | 0.062 | 26.540 | 142,904.93 | 70.142 | 0.583 | 1.835 | 144,832.19 |

| 12-Month Rolling Summation Emissions Shell Polymers Monaca | | | | | | | | | | | | | | | |
|--|-------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| Year | Month | CO | H2SO4 | NH3 | NOx | PM (Fit) | PM10 | PM2.5 | SO2 | VOC | CO2 | CH4 | N2O | Total HAP | CO2e |
| | | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) |
| 2020 | Jan | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2020 | Feb | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2020 | Mar | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2020 | Apr | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2020 | May | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2020 | Jun | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2020 | Jul | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2020 | Aug | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2020 | Sep | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2020 | Oct | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2020 | Nov | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2020 | Dec | 0.842 | 0.000 | 0.000 | 0.636 | 0.030 | 0.029 | 0.027 | 0.005 | 0.295 | 540 | 0.046 | 0.004 | 0.001 | 543 |
| 2021 | Jan | 1.104 | 0.000 | 0.000 | 0.844 | 0.041 | 0.039 | 0.037 | 0.007 | 0.402 | 734 | 0.054 | 0.006 | 0.003 | 737 |
| 2021 | Feb | 1.309 | 0.000 | 0.000 | 1.016 | 0.049 | 0.048 | 0.045 | 0.009 | 0.492 | 896 | 0.058 | 0.007 | 0.004 | 899 |
| 2021 | Mar | 1.514 | 0.000 | 0.000 | 1.188 | 0.058 | 0.056 | 0.052 | 0.011 | 0.581 | 1,058 | 0.061 | 0.009 | 0.005 | 1,062 |
| 2021 | Apr | 1.792 | 0.000 | 0.000 | 1.411 | 0.070 | 0.067 | 0.063 | 0.013 | 0.695 | 1,264 | 0.069 | 0.010 | 0.007 | 1,268 |
| 2021 | May | 2.029 | 0.000 | 0.000 | 1.600 | 0.083 | 0.080 | 0.071 | 0.015 | 0.791 | 1,438 | 0.076 | 0.012 | 0.008 | 1,443 |
| 2021 | Jun | 3.956 | 0.016 | 0.000 | 2.949 | 0.192 | 0.243 | 0.232 | 0.414 | 0.960 | 3,659 | 0.578 | 0.018 | 0.011 | 3,679 |
| 2021 | Jul | 5.578 | 0.016 | 0.001 | 4.421 | 0.314 | 0.461 | 0.448 | 0.417 | 1.169 | 7,355 | 1.100 | 0.026 | 0.014 | 7,390 |
| 2021 | Aug | 6.157 | 0.016 | 0.001 | 5.070 | 0.406 | 0.553 | 0.537 | 0.419 | 1.310 | 9,392 | 1.578 | 0.030 | 0.016 | 9,441 |
| 2021 | Sep | 6.442 | 0.016 | 0.058 | 5.911 | 0.520 | 0.796 | 0.778 | 0.421 | 1.423 | 17,310 | 2.102 | 0.038 | 0.035 | 17,374 |
| 2021 | Oct | 6.648 | 0.016 | 0.336 | 6.771 | 0.815 | 1.803 | 1.783 | 0.424 | 1.877 | 39,698 | 2.882 | 0.070 | 0.050 | 39,791 |
| 2021 | Nov | 6.624 | 0.017 | 0.986 | 8.235 | 1.386 | 3.835 | 3.814 | 0.437 | 2.910 | 80,517 | 4.005 | 0.138 | 0.082 | 80,658 |
| 2021 | Dec | 6.713 | 0.017 | 2.797 | 10.862 | 2.297 | 7.067 | 7.043 | 0.451 | 4.579 | 137,521 | 5.529 | 0.245 | 0.132 | 137,732 |
| 2022 | Jan | 7.027 | 0.018 | 4.332 | 13.800 | 2.571 | 8.035 | 8.007 | 0.463 | 4.707 | 188,176 | 6.505 | 0.341 | 0.357 | 188,440 |
| 2022 | Feb | 7.286 | 0.019 | 6.413 | 17.251 | 2.997 | 9.472 | 9.438 | 0.481 | 4.917 | 256,471 | 7.824 | 0.472 | 0.655 | 256,807 |
| 2022 | Mar | 7.400 | 0.020 | 9.088 | 21.218 | 3.480 | 11.131 | 11.089 | 0.503 | 5.183 | 336,396 | 9.371 | 0.626 | 1.006 | 336,817 |
| 2022 | Apr | 7.901 | 0.020 | 10.002 | 23.411 | 3.709 | 11.951 | 11.906 | 0.512 | 5.270 | 375,843 | 10.132 | 0.701 | 1.178 | 376,305 |
| 2022 | May | 11.943 | 0.021 | 11.171 | 28.599 | 4.129 | 13.444 | 13.396 | 0.528 | 5.909 | 442,754 | 12.832 | 0.845 | 1.462 | 443,327 |
| 2022 | Jun | 18.117 | 0.006 | 12.548 | 34.982 | 4.550 | 15.134 | 15.081 | 0.149 | 6.620 | 517,578 | 17.162 | 1.033 | 1.776 | 518,315 |
| 2022 | Jul | 32.711 | 0.006 | 14.171 | 43.056 | 5.027 | 17.030 | 16.970 | 0.164 | 7.714 | 597,337 | 26.328 | 1.258 | 2.109 | 598,370 |
| 2022 | Aug | 117.127 | 0.007 | 16.659 | 69.849 | 6.142 | 21.286 | 21.219 | 0.178 | 8.814 | 722,054 | 73.724 | 1.828 | 2.512 | 724,441 |
| 2022 | Sep | 533.773 | 0.009 | 19.228 | 225.721 | 11.716 | 41.767 | 41.667 | 0.225 | 236.859 | 1,119,959 | 128.236 | 4.952 | 4.262 | 1,124,641 |
| 2022 | Oct | 708.229 | 0.011 | 23.260 | 280.206 | 14.327 | 50.258 | 50.124 | 0.279 | 308.112 | 1,308,898 | 180.972 | 6.075 | 6.806 | 1,315,233 |
| 2022 | Nov | 829.033 | 0.013 | 26.721 | 320.186 | 17.441 | 57.609 | 57.443 | 0.316 | 354.434 | 1,447,457 | 248.200 | 6.863 | 9.284 | 1,455,707 |
| 2022 | Dec | 899.830 | 0.014 | 28.901 | 345.515 | 19.445 | 61.430 | 61.237 | 0.355 | 372.230 | 1,533,817 | 291.581 | 7.339 | 11.334 | 1,543,294 |
| 2023 | Jan | 981.952 | 0.016 | 31.293 | 370.688 | 22.528 | 68.581 | 68.365 | 0.406 | 406.129 | 1,641,703 | 322.128 | 7.939 | 14.687 | 1,652,122 |
| 2023 | Feb | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2023 | Mar | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2023 | Apr | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2023 | May | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2023 | Jun | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2023 | Jul | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2023 | Aug | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2023 | Sep | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2023 | Oct | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2023 | Nov | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2023 | Dec | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| 12-Month Monthly Summation Emissions Shell Polymers Monaca | | | | | | | | | | | | | | | |
|--|-------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Year | Month | CO | H2SO4 | NH3 | NOx | PM (Filt) | PM10 | PM2.5 | SO2 | VOC | CO2 | CH4 | N2O | Total HAP | CO2e |
| | | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) |
| 2020 | Jan | 0.004 | 0.000 | 0.000 | 0.004 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.69 | 0.001 | 0.000 | 0.000 | 0.707 |
| 2020 | Feb | 0.019 | 0.000 | 0.000 | 0.006 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.92 | 0.004 | 0.000 | 0.000 | 1.012 |
| 2020 | Mar | 0.020 | 0.000 | 0.000 | 0.007 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.99 | 0.004 | 0.000 | 0.000 | 1.082 |
| 2020 | Apr | 0.010 | 0.000 | 0.000 | 0.003 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.45 | 0.002 | 0.000 | 0.000 | 0.49 |
| 2020 | May | 0.004 | 0.000 | 0.000 | 0.001 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.12 | 0.001 | 0.000 | 0.000 | 0.13 |
| 2020 | Jun | 0.005 | 0.000 | 0.000 | 0.002 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.53 | 0.001 | 0.000 | 0.000 | 0.56 |
| 2020 | Jul | 0.009 | 0.000 | 0.000 | 0.004 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.62 | 0.001 | 0.000 | 0.000 | 0.66 |
| 2020 | Aug | 0.011 | 0.000 | 0.000 | 0.006 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.79 | 0.002 | 0.000 | 0.000 | 0.84 |
| 2020 | Sep | 0.257 | 0.000 | 0.000 | 0.201 | 0.010 | 0.010 | 0.009 | 0.002 | 0.101 | 182.52 | 0.010 | 0.001 | 0.000 | 183.20 |
| 2020 | Oct | 0.214 | 0.000 | 0.000 | 0.169 | 0.008 | 0.008 | 0.008 | 0.002 | 0.085 | 154.33 | 0.007 | 0.001 | 0.000 | 154.88 |
| 2020 | Nov | 0.143 | 0.000 | 0.000 | 0.114 | 0.005 | 0.005 | 0.005 | 0.001 | 0.053 | 97.08 | 0.007 | 0.001 | 0.000 | 97.49 |
| 2020 | Dec | 0.146 | 0.000 | 0.000 | 0.118 | 0.006 | 0.005 | 0.005 | 0.001 | 0.055 | 101.39 | 0.007 | 0.001 | 0.000 | 101.81 |
| 2021 | Jan | 0.266 | 0.000 | 0.000 | 0.212 | 0.011 | 0.010 | 0.010 | 0.002 | 0.107 | 193.78 | 0.009 | 0.002 | 0.002 | 194.48 |
| 2021 | Feb | 0.224 | 0.000 | 0.000 | 0.178 | 0.009 | 0.009 | 0.008 | 0.002 | 0.090 | 162.98 | 0.007 | 0.001 | 0.001 | 163.56 |
| 2021 | Mar | 0.225 | 0.000 | 0.000 | 0.179 | 0.009 | 0.009 | 0.008 | 0.002 | 0.090 | 163.57 | 0.007 | 0.001 | 0.001 | 164.15 |
| 2021 | Apr | 0.288 | 0.000 | 0.000 | 0.226 | 0.012 | 0.012 | 0.010 | 0.002 | 0.114 | 205.97 | 0.010 | 0.002 | 0.002 | 206.71 |
| 2021 | May | 0.241 | 0.000 | 0.000 | 0.191 | 0.013 | 0.012 | 0.009 | 0.002 | 0.096 | 174.05 | 0.008 | 0.001 | 0.002 | 174.67 |
| 2021 | Jun | 1.932 | 0.016 | 0.000 | 1.351 | 0.109 | 0.163 | 0.161 | 0.400 | 0.169 | 2,221.67 | 0.504 | 0.006 | 0.003 | 2,236.14 |
| 2021 | Jul | 1.631 | 0.000 | 0.001 | 1.476 | 0.121 | 0.218 | 0.216 | 0.003 | 0.210 | 3,696.37 | 0.523 | 0.008 | 0.004 | 3,711.90 |
| 2021 | Aug | 0.590 | 0.000 | 0.000 | 0.654 | 0.092 | 0.092 | 0.089 | 0.002 | 0.141 | 2,038.64 | 0.479 | 0.004 | 0.001 | 2,051.81 |
| 2021 | Sep | 0.542 | 0.000 | 0.058 | 1.043 | 0.124 | 0.253 | 0.250 | 0.003 | 0.214 | 8,099.97 | 0.534 | 0.009 | 0.019 | 8,116.07 |
| 2021 | Oct | 0.420 | 0.000 | 0.277 | 1.029 | 0.304 | 1.015 | 1.013 | 0.005 | 0.538 | 22,542.32 | 0.787 | 0.034 | 0.015 | 22,572.06 |
| 2021 | Nov | 0.119 | 0.001 | 0.650 | 1.579 | 0.576 | 2.037 | 2.036 | 0.013 | 1.086 | 40,915.92 | 1.130 | 0.068 | 0.032 | 40,964.44 |
| 2021 | Dec | 0.235 | 0.001 | 1.812 | 2.745 | 0.917 | 3.237 | 3.234 | 0.015 | 1.725 | 57,105.32 | 1.531 | 0.108 | 0.050 | 57,175.77 |
| 2022 | Jan | 0.580 | 0.001 | 1.535 | 3.149 | 0.285 | 0.978 | 0.974 | 0.015 | 0.235 | 50,849.26 | 0.985 | 0.098 | 0.227 | 50,903.11 |
| 2022 | Feb | 0.484 | 0.001 | 2.081 | 3.629 | 0.435 | 1.446 | 1.439 | 0.019 | 0.300 | 68,457.94 | 1.327 | 0.132 | 0.299 | 68,530.52 |
| 2022 | Mar | 0.339 | 0.001 | 2.675 | 4.146 | 0.492 | 1.668 | 1.660 | 0.024 | 0.357 | 80,088.34 | 1.553 | 0.155 | 0.353 | 80,173.33 |
| 2022 | Apr | 0.789 | 0.000 | 0.914 | 2.420 | 0.241 | 0.832 | 0.826 | 0.012 | 0.201 | 39,653.46 | 0.771 | 0.077 | 0.174 | 39,695.58 |
| 2022 | May | 4.282 | 0.001 | 1.170 | 5.378 | 0.433 | 1.505 | 1.499 | 0.018 | 0.735 | 67,084.77 | 2.708 | 0.146 | 0.286 | 67,195.93 |
| 2022 | Jun | 8.107 | 0.001 | 1.377 | 7.734 | 0.531 | 1.854 | 1.846 | 0.020 | 0.879 | 77,045.58 | 4.834 | 0.194 | 0.317 | 77,224.20 |
| 2022 | Jul | 16.225 | 0.001 | 1.623 | 9.550 | 0.598 | 2.114 | 2.105 | 0.018 | 1.304 | 83,455.45 | 9.689 | 0.234 | 0.336 | 83,767.34 |
| 2022 | Aug | 85.006 | 0.001 | 2.489 | 27.447 | 1.207 | 4.347 | 4.338 | 0.017 | 1.241 | 126,755.20 | 47.876 | 0.574 | 0.405 | 128,123.11 |
| 2022 | Sep | 417.187 | 0.002 | 2.627 | 156.916 | 5.698 | 20.734 | 20.698 | 0.050 | 228.259 | 406,005.61 | 55.046 | 3.133 | 1.769 | 408,315.26 |
| 2022 | Oct | 174.876 | 0.002 | 4.309 | 55.513 | 2.914 | 9.506 | 9.470 | 0.060 | 71.791 | 211,481.52 | 53.523 | 1.157 | 2.559 | 213,164.43 |
| 2022 | Nov | 120.924 | 0.002 | 4.111 | 41.559 | 3.691 | 9.389 | 9.355 | 0.050 | 47.408 | 179,474.81 | 68.358 | 0.855 | 2.509 | 181,438.69 |
| 2022 | Dec | 71.031 | 0.002 | 3.992 | 28.073 | 2.920 | 7.059 | 7.028 | 0.054 | 19.520 | 143,465.54 | 44.912 | 0.584 | 2.100 | 144,762.40 |
| 2023 | Jan | 82.703 | 0.003 | 3.927 | 28.322 | 3.369 | 8.129 | 8.101 | 0.066 | 34.134 | 158,734.91 | 31.532 | 0.698 | 3.580 | 159,731.29 |
| 2023 | Feb | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2023 | Mar | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2023 | Apr | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2023 | May | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2023 | Jun | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2023 | Jul | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2023 | Aug | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2023 | Sep | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2023 | Oct | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2023 | Nov | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2023 | Dec | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| 12-Month Rolling Summation Emissions Shell Polymers Monaca | | | | | | | | | | | | | | | |
|--|-------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| Year | Month | CO | H2SO4 | NH3 | NOx | PM (Fit) | PM10 | PM2.5 | SO2 | VOC | CO2 | CH4 | N2O | Total HAP | CO2e |
| | | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) |
| 2020 | Jan | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2020 | Feb | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2020 | Mar | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2020 | Apr | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2020 | May | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2020 | Jun | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2020 | Jul | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2020 | Aug | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2020 | Sep | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2020 | Oct | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2020 | Nov | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2020 | Dec | 0.842 | 0.000 | 0.000 | 0.636 | 0.030 | 0.029 | 0.027 | 0.005 | 0.295 | 540 | 0.046 | 0.004 | 0.001 | 543 |
| 2021 | Jan | 1.104 | 0.000 | 0.000 | 0.844 | 0.041 | 0.039 | 0.037 | 0.007 | 0.402 | 734 | 0.054 | 0.006 | 0.003 | 737 |
| 2021 | Feb | 1.309 | 0.000 | 0.000 | 1.016 | 0.049 | 0.048 | 0.045 | 0.009 | 0.492 | 896 | 0.058 | 0.007 | 0.004 | 899 |
| 2021 | Mar | 1.514 | 0.000 | 0.000 | 1.188 | 0.058 | 0.056 | 0.052 | 0.011 | 0.581 | 1,058 | 0.061 | 0.009 | 0.005 | 1,062 |
| 2021 | Apr | 1.792 | 0.000 | 0.000 | 1.411 | 0.070 | 0.067 | 0.063 | 0.013 | 0.695 | 1,264 | 0.069 | 0.010 | 0.007 | 1,268 |
| 2021 | May | 2.029 | 0.000 | 0.000 | 1.600 | 0.083 | 0.080 | 0.071 | 0.015 | 0.791 | 1,438 | 0.076 | 0.012 | 0.008 | 1,443 |
| 2021 | Jun | 3.956 | 0.016 | 0.000 | 2.949 | 0.192 | 0.243 | 0.232 | 0.414 | 0.960 | 3,659 | 0.578 | 0.018 | 0.011 | 3,679 |
| 2021 | Jul | 5.578 | 0.016 | 0.001 | 4.421 | 0.314 | 0.461 | 0.448 | 0.417 | 1.169 | 7,355 | 1.100 | 0.026 | 0.014 | 7,390 |
| 2021 | Aug | 6.157 | 0.016 | 0.001 | 5.070 | 0.406 | 0.553 | 0.537 | 0.419 | 1.310 | 9,392 | 1.578 | 0.030 | 0.016 | 9,441 |
| 2021 | Sep | 6.442 | 0.016 | 0.058 | 5.911 | 0.520 | 0.796 | 0.778 | 0.421 | 1.423 | 17,310 | 2.102 | 0.038 | 0.035 | 17,374 |
| 2021 | Oct | 6.648 | 0.016 | 0.336 | 6.771 | 0.815 | 1.803 | 1.783 | 0.424 | 1.877 | 39,698 | 2.882 | 0.070 | 0.050 | 39,791 |
| 2021 | Nov | 6.624 | 0.017 | 0.986 | 8.235 | 1.386 | 3.835 | 3.814 | 0.437 | 2.910 | 80,517 | 4.005 | 0.138 | 0.082 | 80,658 |
| 2021 | Dec | 6.713 | 0.017 | 2.797 | 10.862 | 2.297 | 7.067 | 7.043 | 0.451 | 4.579 | 137,521 | 5.529 | 0.245 | 0.132 | 137,732 |
| 2022 | Jan | 7.027 | 0.018 | 4.332 | 13.800 | 2.616 | 8.062 | 8.007 | 0.463 | 4.707 | 188,176 | 6.529 | 0.341 | 0.357 | 188,441 |
| 2022 | Feb | 7.286 | 0.019 | 6.413 | 17.251 | 3.121 | 9.548 | 9.438 | 0.481 | 4.917 | 256,471 | 7.870 | 0.472 | 0.655 | 256,808 |
| 2022 | Mar | 7.399 | 0.020 | 9.088 | 21.218 | 3.698 | 11.265 | 11.090 | 0.503 | 5.183 | 336,396 | 9.440 | 0.626 | 1.006 | 336,818 |
| 2022 | Apr | 7.901 | 0.020 | 10.002 | 23.411 | 3.991 | 12.125 | 11.906 | 0.512 | 5.270 | 375,843 | 10.225 | 0.701 | 1.178 | 376,308 |
| 2022 | May | 11.940 | 0.021 | 11.171 | 28.598 | 4.475 | 13.657 | 13.397 | 0.528 | 5.908 | 442,754 | 12.949 | 0.845 | 1.462 | 443,330 |
| 2022 | Jun | 18.094 | 0.006 | 12.548 | 34.976 | 4.995 | 15.408 | 15.082 | 0.149 | 6.602 | 517,578 | 17.302 | 1.033 | 1.776 | 518,318 |
| 2022 | Jul | 32.685 | 0.006 | 14.171 | 43.054 | 5.581 | 17.372 | 16.972 | 0.164 | 9.923 | 597,338 | 26.492 | 1.258 | 2.109 | 598,621 |
| 2022 | Aug | 117.102 | 0.007 | 16.659 | 69.850 | 6.818 | 21.704 | 21.221 | 0.178 | 11.023 | 722,055 | 73.912 | 1.828 | 2.512 | 724,694 |
| 2022 | Sep | 533.599 | 0.009 | 19.228 | 225.674 | 12.809 | 42.442 | 41.665 | 0.225 | 235.270 | 1,119,962 | 127.284 | 4.950 | 6.569 | 1,124,862 |
| 2022 | Oct | 707.890 | 0.011 | 23.260 | 280.118 | 15.887 | 51.224 | 50.126 | 0.279 | 301.205 | 1,308,901 | 178.479 | 6.073 | 9.752 | 1,315,416 |
| 2022 | Nov | 828.236 | 0.013 | 26.721 | 317.976 | 18.953 | 58.194 | 56.804 | 0.316 | 336.964 | 1,442,465 | 245.613 | 6.819 | 10.961 | 1,451,010 |
| 2022 | Dec | 899.007 | 0.014 | 28.901 | 343.303 | 20.703 | 61.621 | 59.973 | 0.355 | 349.779 | 1,528,826 | 287.418 | 7.295 | 11.896 | 1,538,558 |
| 2023 | Jan | 981.044 | 0.016 | 31.293 | 368.439 | 23.226 | 68.106 | 66.268 | 0.406 | 374.850 | 1,636,647 | 314.558 | 7.895 | 13.152 | 1,647,237 |
| 2023 | Feb | 1060.320 | 0.018 | 33.350 | 393.595 | 25.562 | 73.940 | 71.912 | 0.446 | 401.419 | 1,725,506 | 347.161 | 8.429 | 16.125 | 1,737,069 |
| 2023 | Mar | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2023 | Apr | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2023 | May | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2023 | Jun | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2023 | Jul | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2023 | Aug | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2023 | Sep | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2023 | Oct | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2023 | Nov | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2023 | Dec | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| 12-Month Monthly Summation Emissions Shell Polymers Monaca | | | | | | | | | | | | | | | |
|--|-------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Year | Month | CO | H2SO4 | NH3 | NOx | PM (Filt) | PM10 | PM2.5 | SO2 | VOC | CO2 | CH4 | N2O | Total HAP | CO2e |
| | | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) |
| 2020 | Jan | 0.004 | 0.000 | 0.000 | 0.004 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.69 | 0.001 | 0.000 | 0.000 | 0.707 |
| 2020 | Feb | 0.019 | 0.000 | 0.000 | 0.006 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.92 | 0.004 | 0.000 | 0.000 | 1.012 |
| 2020 | Mar | 0.020 | 0.000 | 0.000 | 0.007 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.99 | 0.004 | 0.000 | 0.000 | 1.082 |
| 2020 | Apr | 0.010 | 0.000 | 0.000 | 0.003 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.45 | 0.002 | 0.000 | 0.000 | 0.49 |
| 2020 | May | 0.004 | 0.000 | 0.000 | 0.001 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.12 | 0.001 | 0.000 | 0.000 | 0.13 |
| 2020 | Jun | 0.005 | 0.000 | 0.000 | 0.002 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.53 | 0.001 | 0.000 | 0.000 | 0.56 |
| 2020 | Jul | 0.009 | 0.000 | 0.000 | 0.004 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.62 | 0.001 | 0.000 | 0.000 | 0.66 |
| 2020 | Aug | 0.011 | 0.000 | 0.000 | 0.006 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.79 | 0.002 | 0.000 | 0.000 | 0.84 |
| 2020 | Sep | 0.257 | 0.000 | 0.000 | 0.201 | 0.010 | 0.010 | 0.009 | 0.002 | 0.101 | 182.52 | 0.010 | 0.001 | 0.000 | 183.20 |
| 2020 | Oct | 0.214 | 0.000 | 0.000 | 0.169 | 0.008 | 0.008 | 0.008 | 0.002 | 0.085 | 154.33 | 0.007 | 0.001 | 0.000 | 154.88 |
| 2020 | Nov | 0.143 | 0.000 | 0.000 | 0.114 | 0.005 | 0.005 | 0.005 | 0.001 | 0.053 | 97.08 | 0.007 | 0.001 | 0.000 | 97.49 |
| 2020 | Dec | 0.146 | 0.000 | 0.000 | 0.118 | 0.006 | 0.005 | 0.005 | 0.001 | 0.055 | 101.39 | 0.007 | 0.001 | 0.000 | 101.81 |
| 2021 | Jan | 0.266 | 0.000 | 0.000 | 0.212 | 0.011 | 0.010 | 0.010 | 0.002 | 0.107 | 193.78 | 0.009 | 0.002 | 0.002 | 194.48 |
| 2021 | Feb | 0.224 | 0.000 | 0.000 | 0.178 | 0.009 | 0.009 | 0.008 | 0.002 | 0.090 | 162.98 | 0.007 | 0.001 | 0.001 | 163.56 |
| 2021 | Mar | 0.225 | 0.000 | 0.000 | 0.179 | 0.009 | 0.009 | 0.008 | 0.002 | 0.090 | 163.57 | 0.007 | 0.001 | 0.001 | 164.15 |
| 2021 | Apr | 0.288 | 0.000 | 0.000 | 0.226 | 0.012 | 0.012 | 0.010 | 0.002 | 0.114 | 205.97 | 0.010 | 0.002 | 0.002 | 206.71 |
| 2021 | May | 0.241 | 0.000 | 0.000 | 0.191 | 0.013 | 0.012 | 0.009 | 0.002 | 0.096 | 174.05 | 0.008 | 0.001 | 0.002 | 174.67 |
| 2021 | Jun | 1.932 | 0.016 | 0.000 | 1.351 | 0.109 | 0.163 | 0.161 | 0.400 | 0.169 | 2,221.67 | 0.504 | 0.006 | 0.003 | 2,236.14 |
| 2021 | Jul | 1.631 | 0.000 | 0.001 | 1.476 | 0.121 | 0.218 | 0.216 | 0.003 | 0.210 | 3,696.37 | 0.523 | 0.008 | 0.004 | 3,711.90 |
| 2021 | Aug | 0.590 | 0.000 | 0.000 | 0.654 | 0.092 | 0.092 | 0.089 | 0.002 | 0.141 | 2,038.64 | 0.479 | 0.004 | 0.001 | 2,051.81 |
| 2021 | Sep | 0.542 | 0.000 | 0.058 | 1.043 | 0.124 | 0.253 | 0.250 | 0.003 | 0.214 | 8,099.97 | 0.534 | 0.009 | 0.019 | 8,116.07 |
| 2021 | Oct | 0.420 | 0.000 | 0.277 | 1.029 | 0.304 | 1.015 | 1.013 | 0.005 | 0.538 | 22,542.32 | 0.787 | 0.034 | 0.015 | 22,572.06 |
| 2021 | Nov | 0.119 | 0.001 | 0.650 | 1.579 | 0.576 | 2.037 | 2.036 | 0.013 | 1.086 | 40,915.92 | 1.130 | 0.068 | 0.032 | 40,964.44 |
| 2021 | Dec | 0.235 | 0.001 | 1.812 | 2.745 | 0.917 | 3.237 | 3.234 | 0.015 | 1.725 | 57,105.32 | 1.531 | 0.108 | 0.050 | 57,175.77 |
| 2022 | Jan | 0.580 | 0.001 | 1.535 | 3.149 | 0.330 | 1.005 | 0.974 | 0.015 | 0.235 | 50,849.25 | 1.009 | 0.098 | 0.227 | 50,903.69 |
| 2022 | Feb | 0.484 | 0.001 | 2.081 | 3.629 | 0.514 | 1.494 | 1.439 | 0.019 | 0.300 | 68,457.94 | 1.348 | 0.132 | 0.299 | 68,531.06 |
| 2022 | Mar | 0.339 | 0.001 | 2.675 | 4.146 | 0.586 | 1.726 | 1.660 | 0.024 | 0.357 | 80,088.34 | 1.577 | 0.155 | 0.353 | 80,173.92 |
| 2022 | Apr | 0.789 | 0.000 | 0.914 | 2.420 | 0.305 | 0.871 | 0.826 | 0.012 | 0.201 | 39,653.46 | 0.794 | 0.077 | 0.174 | 39,696.16 |
| 2022 | May | 4.280 | 0.001 | 1.170 | 5.378 | 0.497 | 1.545 | 1.499 | 0.018 | 0.733 | 67,084.75 | 2.732 | 0.146 | 0.286 | 67,196.51 |
| 2022 | Jun | 8.086 | 0.001 | 1.377 | 7.729 | 0.629 | 1.915 | 1.846 | 0.020 | 0.863 | 77,045.58 | 4.857 | 0.194 | 0.317 | 77,224.75 |
| 2022 | Jul | 16.222 | 0.001 | 1.623 | 9.554 | 0.708 | 2.182 | 2.106 | 0.018 | 3.531 | 83,456.27 | 9.713 | 0.234 | 0.336 | 84,014.96 |
| 2022 | Aug | 85.007 | 0.001 | 2.489 | 27.451 | 1.329 | 4.423 | 4.338 | 0.017 | 1.241 | 126,756.03 | 47.900 | 0.574 | 0.405 | 128,124.54 |
| 2022 | Sep | 417.038 | 0.002 | 2.627 | 156.867 | 6.116 | 20.991 | 20.694 | 0.050 | 224.461 | 406,006.43 | 53.906 | 3.132 | 4.076 | 408,283.81 |
| 2022 | Oct | 174.711 | 0.002 | 4.309 | 55.473 | 3.381 | 9.797 | 9.474 | 0.060 | 66.473 | 211,482.23 | 51.982 | 1.156 | 3.199 | 213,126.36 |
| 2022 | Nov | 120.464 | 0.002 | 4.111 | 39.437 | 3.642 | 9.008 | 8.714 | 0.050 | 36.845 | 174,479.48 | 68.264 | 0.814 | 1.240 | 176,558.68 |
| 2022 | Dec | 71.006 | 0.002 | 3.992 | 28.071 | 2.667 | 6.664 | 6.403 | 0.054 | 14.540 | 143,466.52 | 43.336 | 0.584 | 0.985 | 144,723.95 |
| 2023 | Jan | 82.617 | 0.003 | 3.927 | 28.285 | 2.853 | 7.489 | 7.269 | 0.065 | 25.305 | 158,670.17 | 28.149 | 0.698 | 1.483 | 159,581.90 |
| 2023 | Feb | 79.759 | 0.002 | 4.138 | 28.785 | 2.849 | 7.329 | 7.083 | 0.060 | 26.869 | 157,316.41 | 33.951 | 0.666 | 3.272 | 158,363.67 |
| 2023 | Mar | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2023 | Apr | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2023 | May | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2023 | Jun | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2023 | Jul | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2023 | Aug | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2023 | Sep | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2023 | Oct | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2023 | Nov | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2023 | Dec | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| 12-Month Rolling Summation Emissions Shell Polymers Monaca | | | | | | | | | | | | | | | |
|--|-------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| Year | Month | CO | H2SO4 | NH3 | NOx | PM (Fit) | PM10 | PM2.5 | SO2 | VOC | CO2 | CH4 | N2O | Total HAP | CO2e |
| | | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) | Rolling Emissions (tons/12-mo) |
| 2020 | Jan | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2020 | Feb | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2020 | Mar | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2020 | Apr | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2020 | May | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2020 | Jun | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2020 | Jul | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2020 | Aug | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2020 | Sep | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2020 | Oct | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2020 | Nov | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2020 | Dec | 0.842 | 0.000 | 0.000 | 0.636 | 0.030 | 0.029 | 0.027 | 0.005 | 0.295 | 540 | 0.046 | 0.004 | 0.001 | 543 |
| 2021 | Jan | 1.104 | 0.000 | 0.000 | 0.844 | 0.041 | 0.039 | 0.037 | 0.007 | 0.402 | 734 | 0.054 | 0.006 | 0.003 | 737 |
| 2021 | Feb | 1.309 | 0.000 | 0.000 | 1.016 | 0.049 | 0.048 | 0.045 | 0.009 | 0.492 | 896 | 0.058 | 0.007 | 0.004 | 899 |
| 2021 | Mar | 1.514 | 0.000 | 0.000 | 1.188 | 0.058 | 0.056 | 0.052 | 0.011 | 0.581 | 1,058 | 0.061 | 0.009 | 0.005 | 1,062 |
| 2021 | Apr | 1.792 | 0.000 | 0.000 | 1.411 | 0.070 | 0.067 | 0.063 | 0.013 | 0.695 | 1,264 | 0.069 | 0.010 | 0.007 | 1,268 |
| 2021 | May | 2.029 | 0.000 | 0.000 | 1.600 | 0.083 | 0.080 | 0.071 | 0.015 | 0.791 | 1,438 | 0.076 | 0.012 | 0.008 | 1,443 |
| 2021 | Jun | 3.956 | 0.016 | 0.000 | 2.949 | 0.192 | 0.243 | 0.232 | 0.414 | 0.960 | 3,659 | 0.578 | 0.018 | 0.011 | 3,679 |
| 2021 | Jul | 5.578 | 0.016 | 0.001 | 4.421 | 0.314 | 0.461 | 0.448 | 0.417 | 1.169 | 7,355 | 1.100 | 0.026 | 0.014 | 7,390 |
| 2021 | Aug | 6.157 | 0.016 | 0.001 | 5.070 | 0.406 | 0.553 | 0.537 | 0.419 | 1.310 | 9,392 | 1.578 | 0.030 | 0.016 | 9,441 |
| 2021 | Sep | 6.442 | 0.016 | 0.058 | 5.911 | 0.520 | 0.796 | 0.778 | 0.421 | 1.423 | 17,310 | 2.102 | 0.038 | 0.035 | 17,374 |
| 2021 | Oct | 6.648 | 0.016 | 0.336 | 6.771 | 0.815 | 1.803 | 1.783 | 0.424 | 1.877 | 39,698 | 2.882 | 0.070 | 0.050 | 39,791 |
| 2021 | Nov | 6.624 | 0.017 | 0.986 | 8.235 | 1.386 | 3.835 | 3.814 | 0.437 | 2.910 | 80,517 | 4.005 | 0.138 | 0.082 | 80,658 |
| 2021 | Dec | 6.713 | 0.017 | 2.797 | 10.862 | 2.297 | 7.067 | 7.043 | 0.451 | 4.579 | 137,521 | 5.529 | 0.245 | 0.132 | 137,732 |
| 2022 | Jan | 7.027 | 0.018 | 4.332 | 13.800 | 2.616 | 8.062 | 8.007 | 0.463 | 4.707 | 188,176 | 6.534 | 0.341 | 0.357 | 188,441 |
| 2022 | Feb | 7.286 | 0.019 | 6.413 | 17.251 | 3.121 | 9.548 | 9.438 | 0.481 | 4.917 | 256,471 | 7.880 | 0.472 | 0.655 | 256,809 |
| 2022 | Mar | 7.400 | 0.020 | 9.088 | 21.218 | 3.698 | 11.265 | 11.090 | 0.503 | 5.183 | 336,396 | 9.455 | 0.626 | 1.006 | 336,819 |
| 2022 | Apr | 7.907 | 0.020 | 10.002 | 23.416 | 3.991 | 12.125 | 11.907 | 0.512 | 5.271 | 375,851 | 10,244 | 0.701 | 1.178 | 376,316 |
| 2022 | May | 11.977 | 0.021 | 11.171 | 28.628 | 4.476 | 13.660 | 13.400 | 0.528 | 5.910 | 442,804 | 12.974 | 0.845 | 1.462 | 443,381 |
| 2022 | Jun | 18.196 | 0.006 | 12.548 | 35.060 | 4.997 | 15.417 | 15.091 | 0.149 | 6.608 | 517,719 | 17.334 | 1.033 | 1.777 | 518,460 |
| 2022 | Jul | 32.864 | 0.006 | 14.171 | 43.201 | 5.585 | 17.387 | 16.987 | 0.164 | 9.935 | 597,585 | 26.531 | 1.259 | 2.109 | 598,870 |
| 2022 | Aug | 117.350 | 0.007 | 16.659 | 70.054 | 6.824 | 21.725 | 21.241 | 0.178 | 11.039 | 722,398 | 73.959 | 1.829 | 2.512 | 725,038 |
| 2022 | Sep | 533.901 | 0.009 | 19.228 | 225.922 | 12.816 | 42.467 | 41.689 | 0.225 | 235.535 | 1,120,407 | 127.310 | 4.951 | 6.556 | 1,125,308 |
| 2022 | Oct | 708.221 | 0.011 | 23.260 | 280.389 | 15.894 | 51.251 | 50.153 | 0.280 | 301.786 | 1,309,415 | 178.478 | 6.074 | 9.746 | 1,315,929 |
| 2022 | Nov | 828.645 | 0.013 | 26.721 | 318.311 | 18.961 | 58.227 | 56.837 | 0.317 | 337.835 | 1,443,115 | 245.587 | 6.820 | 10.942 | 1,451,529 |
| 2022 | Dec | 899.475 | 0.014 | 28.901 | 343.685 | 20.713 | 61.659 | 60.011 | 0.355 | 350.946 | 1,529,586 | 287.366 | 7.296 | 11.861 | 1,539,188 |
| 2023 | Jan | 981.453 | 0.016 | 31.293 | 368.829 | 23.533 | 68.440 | 66.603 | 0.406 | 376.312 | 1,637,443 | 314.362 | 7.896 | 13.104 | 1,647,898 |
| 2023 | Feb | 1060.262 | 0.018 | 33.350 | 393.893 | 26.105 | 74.502 | 72.475 | 0.446 | 403.199 | 1,726,153 | 346.355 | 8.428 | 16.121 | 1,737,566 |
| 2023 | Mar | 1149.219 | 0.020 | 35.515 | 420.356 | 28.538 | 80.296 | 78.073 | 0.488 | 425.874 | 1,812,824 | 395.638 | 8.981 | 17.042 | 1,825,634 |
| 2023 | Apr | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2023 | May | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2023 | Jun | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2023 | Jul | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2023 | Aug | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2023 | Sep | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2023 | Oct | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2023 | Nov | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2023 | Dec | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

| 12-Month Monthly Summation Emissions Shell Polymers Monaca | | | | | | | | | | | | | | | |
|--|-------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Year | Month | CO | H2SO4 | NH3 | NOx | PM (Filt) | PM10 | PM2.5 | SO2 | VOC | CO2 | CH4 | N2O | Total HAP | CO2e |
| | | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) | Monthly Emissions (tons/mo) |
| 2020 | Jan | 0.004 | 0.000 | 0.000 | 0.004 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.69 | 0.001 | 0.000 | 0.000 | 0.707 |
| 2020 | Feb | 0.019 | 0.000 | 0.000 | 0.006 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.92 | 0.004 | 0.000 | 0.000 | 1.012 |
| 2020 | Mar | 0.020 | 0.000 | 0.000 | 0.007 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.99 | 0.004 | 0.000 | 0.000 | 1.082 |
| 2020 | Apr | 0.010 | 0.000 | 0.000 | 0.003 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.45 | 0.002 | 0.000 | 0.000 | 0.49 |
| 2020 | May | 0.004 | 0.000 | 0.000 | 0.001 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.12 | 0.001 | 0.000 | 0.000 | 0.13 |
| 2020 | Jun | 0.005 | 0.000 | 0.000 | 0.002 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.53 | 0.001 | 0.000 | 0.000 | 0.56 |
| 2020 | Jul | 0.009 | 0.000 | 0.000 | 0.004 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.62 | 0.001 | 0.000 | 0.000 | 0.66 |
| 2020 | Aug | 0.011 | 0.000 | 0.000 | 0.006 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.79 | 0.002 | 0.000 | 0.000 | 0.84 |
| 2020 | Sep | 0.257 | 0.000 | 0.000 | 0.201 | 0.010 | 0.010 | 0.009 | 0.002 | 0.101 | 182.52 | 0.010 | 0.001 | 0.000 | 183.20 |
| 2020 | Oct | 0.214 | 0.000 | 0.000 | 0.169 | 0.008 | 0.008 | 0.008 | 0.002 | 0.085 | 154.33 | 0.007 | 0.001 | 0.000 | 154.88 |
| 2020 | Nov | 0.143 | 0.000 | 0.000 | 0.114 | 0.005 | 0.005 | 0.005 | 0.001 | 0.053 | 97.08 | 0.007 | 0.001 | 0.000 | 97.49 |
| 2020 | Dec | 0.146 | 0.000 | 0.000 | 0.118 | 0.006 | 0.005 | 0.005 | 0.001 | 0.055 | 101.39 | 0.007 | 0.001 | 0.000 | 101.81 |
| 2021 | Jan | 0.266 | 0.000 | 0.000 | 0.212 | 0.011 | 0.010 | 0.010 | 0.002 | 0.107 | 193.78 | 0.009 | 0.002 | 0.002 | 194.48 |
| 2021 | Feb | 0.224 | 0.000 | 0.000 | 0.178 | 0.009 | 0.009 | 0.008 | 0.002 | 0.090 | 162.98 | 0.007 | 0.001 | 0.001 | 163.56 |
| 2021 | Mar | 0.225 | 0.000 | 0.000 | 0.179 | 0.009 | 0.009 | 0.008 | 0.002 | 0.090 | 163.57 | 0.007 | 0.001 | 0.001 | 164.15 |
| 2021 | Apr | 0.288 | 0.000 | 0.000 | 0.226 | 0.012 | 0.012 | 0.010 | 0.002 | 0.114 | 205.97 | 0.010 | 0.002 | 0.002 | 206.71 |
| 2021 | May | 0.241 | 0.000 | 0.000 | 0.191 | 0.013 | 0.012 | 0.009 | 0.002 | 0.096 | 174.05 | 0.008 | 0.001 | 0.002 | 174.67 |
| 2021 | Jun | 1.932 | 0.016 | 0.000 | 1.351 | 0.109 | 0.163 | 0.161 | 0.400 | 0.169 | 2,221.67 | 0.504 | 0.006 | 0.003 | 2,236.14 |
| 2021 | Jul | 1.631 | 0.000 | 0.001 | 1.476 | 0.121 | 0.218 | 0.216 | 0.003 | 0.210 | 3,696.37 | 0.523 | 0.008 | 0.004 | 3,711.90 |
| 2021 | Aug | 0.590 | 0.000 | 0.000 | 0.654 | 0.092 | 0.092 | 0.089 | 0.002 | 0.141 | 2,038.64 | 0.479 | 0.004 | 0.001 | 2,051.81 |
| 2021 | Sep | 0.542 | 0.000 | 0.058 | 1.043 | 0.124 | 0.253 | 0.250 | 0.003 | 0.214 | 8,099.97 | 0.534 | 0.009 | 0.019 | 8,116.07 |
| 2021 | Oct | 0.420 | 0.000 | 0.277 | 1.029 | 0.304 | 1.015 | 1.013 | 0.005 | 0.538 | 22,542.32 | 0.787 | 0.034 | 0.015 | 22,572.06 |
| 2021 | Nov | 0.119 | 0.001 | 0.650 | 1.579 | 0.576 | 2.037 | 2.036 | 0.013 | 1.086 | 40,915.92 | 1.130 | 0.068 | 0.032 | 40,964.44 |
| 2021 | Dec | 0.235 | 0.001 | 1.812 | 2.745 | 0.917 | 3.237 | 3.234 | 0.015 | 1.725 | 57,105.32 | 1.531 | 0.108 | 0.050 | 57,175.77 |
| 2022 | Jan | 0.580 | 0.001 | 1.535 | 3.149 | 0.330 | 1.005 | 0.974 | 0.015 | 0.235 | 50,849.25 | 1.014 | 0.098 | 0.227 | 50,903.82 |
| 2022 | Feb | 0.484 | 0.001 | 2.081 | 3.629 | 0.514 | 1.494 | 1.439 | 0.019 | 0.300 | 68,457.94 | 1.353 | 0.132 | 0.299 | 68,531.18 |
| 2022 | Mar | 0.339 | 0.001 | 2.675 | 4.146 | 0.586 | 1.726 | 1.660 | 0.024 | 0.357 | 80,088.52 | 1.582 | 0.155 | 0.353 | 80,174.23 |
| 2022 | Apr | 0.795 | 0.000 | 0.914 | 2.425 | 0.305 | 0.871 | 0.827 | 0.012 | 0.201 | 39,661.43 | 0.799 | 0.077 | 0.174 | 39,704.26 |
| 2022 | May | 4.310 | 0.001 | 1.170 | 5.403 | 0.498 | 1.547 | 1.502 | 0.018 | 0.735 | 67,127.00 | 2.738 | 0.146 | 0.286 | 67,238.93 |
| 2022 | Jun | 8.151 | 0.001 | 1.377 | 7.783 | 0.630 | 1.920 | 1.852 | 0.021 | 0.867 | 77,136.28 | 4.864 | 0.194 | 0.317 | 77,315.67 |
| 2022 | Jul | 16.299 | 0.001 | 1.623 | 9.617 | 0.710 | 2.189 | 2.112 | 0.018 | 3.536 | 83,562.79 | 9.720 | 0.234 | 0.336 | 84,121.71 |
| 2022 | Aug | 85.076 | 0.001 | 2.489 | 27.507 | 1.331 | 4.429 | 4.344 | 0.017 | 1.245 | 126,851.00 | 47.908 | 0.574 | 0.405 | 128,219.77 |
| 2022 | Sep | 417.092 | 0.002 | 2.627 | 156.911 | 6.117 | 20.996 | 20.698 | 0.050 | 224.710 | 406,109.21 | 53.885 | 3.132 | 4.063 | 408,386.11 |
| 2022 | Oct | 174.740 | 0.002 | 4.309 | 55.495 | 3.382 | 9.799 | 9.476 | 0.060 | 66.790 | 211,549.92 | 51.955 | 1.156 | 3.206 | 213,193.41 |
| 2022 | Nov | 120.542 | 0.002 | 4.111 | 39.501 | 3.643 | 9.014 | 8.720 | 0.050 | 37.135 | 174,615.96 | 68.239 | 0.814 | 1.227 | 176,564.59 |
| 2022 | Dec | 71.065 | 0.002 | 3.992 | 28.119 | 2.668 | 6.669 | 6.407 | 0.054 | 14.835 | 143,577.14 | 43.310 | 0.584 | 0.969 | 144,833.96 |
| 2023 | Jan | 82.557 | 0.003 | 3.927 | 28.293 | 3.150 | 7.786 | 7.566 | 0.065 | 25.601 | 158,706.14 | 28.010 | 0.698 | 1.470 | 159,614.30 |
| 2023 | Feb | 79.293 | 0.002 | 4.138 | 28.694 | 3.086 | 7.557 | 7.311 | 0.060 | 27.187 | 157,168.02 | 33.346 | 0.664 | 3.316 | 158,199.56 |
| 2023 | Mar | 89.296 | 0.003 | 4.840 | 30.608 | 3.019 | 7.520 | 7.258 | 0.065 | 23.031 | 166,758.76 | 50.866 | 0.708 | 1.273 | 168,241.31 |
| 2023 | Apr | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2023 | May | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2023 | Jun | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2023 | Jul | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2023 | Aug | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2023 | Sep | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2023 | Oct | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2023 | Nov | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 2023 | Dec | — | — | — | — | — | — | — | — | — | — | — | — | — | — |